

REMARKS

Claims 1-34 are pending. Claims 1-3, 5-17, and 19-24 are being amended. Claims 1-34 were rejected.

The specification was objected to because two applications referred to in the "Cross-References to Related Applications" sections lacked serial numbers and filing dates. The references to those related applications have been deleted.

Claim 1 was objected to for a typographical error. Claim 1 is being amended as suggested by the Examiner.

Claim 24 was rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Claim 24 is being amended as suggested by the Examiner.

An embodiment of the present invention resides in a display system, including a display screen, to display a web page accessible via a network. The display system enables a user to select portions of web pages to display, set configuration settings regarding how these web page portions are displayed, and then save these settings. In response to a user making a subsequent request for the web page, the settings are then recalled and automatically used to display the web page in an identical manner according to the saved settings.

As an example, Figure 2 of the application show the U.S. Copyright office website, including a section entitled "What's New" to indicate recent news related to copyright law. A user can adjust display area controls, such as the scroll bars and the size of the display area, to focus on the "What's New" section as shown in Figure 10. Adjusting the display area controls adjusts internal configuration settings that specify the size of the display area and the portion of the web page that was scrolled to when the user adjusted the scroll bars. The display system saves these configuration settings so that the "What's New" section can be displayed the next time the U.S. Copyright Office web site is accessed, without requiring the user to re-adjust the display area controls.

Claims 1, 4-7, 9-15, 18-19, 21-27, and 30-33 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,237,030 to Adams et al. ("Adams").

Adams does not anticipate any of claims 1, 4-7, 9-15, 18-19, 21-27, and 30-33. For example, amended claim 1 recites a display system that includes a display processor responsive to display area controls that are responsive to a user to select display area configuration settings of the display area to thereby select characteristics of the web page to display in the display area. In addition, the display system includes a storage area that stores the selected display area configuration settings such that if the computer system sends a subsequent request to the web site for the web page, the display processor uses the stored display area configuration settings to cause the display area to display the web page in accordance with the display area configuration settings.

Adams does not disclose a display system with a storage area that stores display area configuration settings and a display area that uses the stored configuration settings to cause a web page to be displayed in accordance with the stored configuration settings. Instead, Adams simply displays one or more web pages in one or more display areas according to some format that is undefined by Adams. Adams reports that the sizes of the display areas can be changed, but nowhere suggest storing the changed size or using such a stored size when re-displaying the same web page in response to subsequent requests for the web page.

Adams also discusses the ability of a browser to store "bookmarks" or "favorites," which are stored URL addresses of particular websites, but such stored bookmarks or favorites do not satisfy the language of amended claim 1. In particular, the URL addresses corresponding to the bookmarks or favorites are not display area configuration settings. As is well known in the art, display area configuration settings are internal settings that define characteristics of a display area itself, regardless of what content is displayed in the display area. Moreover, claim 1 recites that the display area controls are responsive to a user to select display area configuration settings of the display area. In contrast, a URL address only identifies a storage location of a web page and does not affect the configuration of the display area itself.

For the foregoing reasons, claim 1 is not anticipated by Adams.

Claims 4-7 and 9-11 depend on claim 1, and thus, are allowable for the reasons expressed above. In addition, claims 5-7 recite additional features not disclosed by Adams. For example, claim 7 recites that the display area controls include sizing controls, the sizing controls being structured to allow the user to change a size of the display area and store the size as one of

the display area configuration settings. As discussed above, Adams does not disclose storing a size of a display area for future use by a display processor when re-displaying a re-accessed web page. Similarly, claims 9-11 recite various other configuration settings that are stored in the claimed invention, but are not stored by Adams. Accordingly, claims 5-7 are further allowable over Adams because of the features recited in those claims.

Although the language of claims 12-15, 18-19, 21-27, and 30-33 is not identical to that of claims 1, 4-7, and 9-11, the allowability of claims 12-15, 18-19, 21-27, and 30-33 will be apparent in view of the above discussion.

Claims 2, 8, 20, 28, and 34 were rejected under 35 U.S.C. § 103 as being unpatentable over Adams in view of U.S. Patent No. 5,694,561 to Malamud et al. ("Malamud").

Adams and Malamud do not teach or suggest the invention recited in claims 2, 8, 20, 28, and 34. For example, claims 2 and 8 depend on claim 1, and thus, also include a storage area that stores display area configuration settings and a display processor uses the stored configuration settings to re-display a re-accessed web page. Further, claims 2 and 8 recites that the configuration settings include position settings that define the position of the display area in which the web page is displayed.

Malamud does not teach or suggest the features of claim 1, or the additional features recited in claims 2 and 8, which are missing from Adams as discussed above. In particular, Malamud does not teach or suggest a display system with a storage area that stores display area configuration settings and a display area that uses the stored configuration settings to cause a web page to be displayed in accordance with the stored configuration settings. Instead, Malamud is directed to a computer system that allows windows to be associated with each other based on the content of the material displayed in the windows. Malamud saves an identification of the windows belonging to a particular project group so that the windows of the project group can be opened and closed as a group. However, Malamud does not suggest allowing configuration settings of the display areas of individual windows to be saved such that the display areas are re-created when the content of the individual window is re-accessed. For example, Malamud does not suggest storing the position or size of the display areas of any of the windows. Accordingly, claims 2 and 8 are not obvious in view of Adams and Malamud, and are in condition for allowance.

Although the language of claims 20, 28, and 34 is not identical to that of claims 2 and 8, the allowability of claims 20, 28, and 34 will be apparent in view of the above discussion.

The Commissioner is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090.

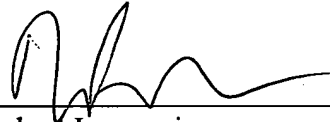
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version With Markings to Show Changes Made.**"

All of the claims remaining in the application are now clearly allowable. Favorable consideration and a Notice of Allowance are earnestly solicited.

Respectfully submitted,

Brian G. Duperrouzel et al.

SEED Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read 'Robert Iannucci', is written over a horizontal line.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph beginning at page 1, line 4 is being amended as follows:

This application is related to U.S. Patent Application Serial No. 09/124,468, entitled "WEB PAGE DISPLAY SYSTEM," filed July 28, 1998, ~~U.S. Patent Application Serial No. _____ [Attorney Docket No. 520044.402], entitled "METHOD AND SYSTEM FOR INTERNET DATA RETRIEVAL USING SHORTCUT KEYS," filed _____, and U.S. Patent Application Serial No. _____ [Attorney Docket No. 520044.404], entitled "APPLICATION CAPTURE FOR INTERNET WEB PAGE DISPLAY SYSTEMS," filed _____, now pending.~~

In the Claims:

Claims 1-3, 5-17, and 19-24 are being amended as follows:

1. ~~(Amended)~~ A display system, including a display screen, to display web pages accessible via a network, the display system comprising:

 a computer system structured to send a request for a web page via the network to a web site, the computer system structured to receive the web page via the network from the web site;

 a display processor, responsive to display area controls associated with a display area on the display screen, to display the web page received by the computer system, the display area controls being responsive to a user to select display area configuration settings of the display area to thereby select characteristics of the web page to display in the display area; and

 a storage area ~~to store control information that stores the selected display area configuration settings~~ associated with the user-selected characteristics of the web page displayed in the display area, wherein if the computer system sends a subsequent request to the web site for the web page, the display processor uses the stored control information and display area configuration settings to cause the display area displays to display the web page received in

response to the subsequent request in accordance with the ~~user-selected characteristics of the web page~~display area configuration settings.

2. (Amended) The display system of claim 1 wherein the display area controls include positioning controls, the positioning controls being structured to allow the user to select positioning settings of the display area configuration settings to thereby select a user-selected portion of the web page as the user-selected characteristics of the web page.

3. (Amended) The display system of claim 1 wherein the display area controls include screen resolution controls to adjust screen resolution settings of the display area configuration settings to thereby adjust a screen resolution of the display screen.

5. (Amended) The display system of claim 1 wherein the computer system sends the subsequent request to the web site in response to a recall of the stored display area configuration settings~~control information~~.

6. (Amended) The display system of claim 1 wherein the computer system recalls the stored display area configuration settings ~~control information~~ in response to the subsequent request.

7. (Amended) The display system of claim 1 wherein the display area controls include sizing controls, the sizing controls being structured to allow the user to change a size of the display area and store the size as one of the display area configuration settings.

8. (Amended) The display system of claim 1 wherein the display area controls include scrolling controls to allow the user to select the user-selected characteristics of the web page, the scrolling controls having position settings corresponding to a coordinate position within the displayed portion of the web ~~page~~page, the position settings being included in the stored display area configuration settings.

9. (Amended) The display system of claim 1 wherein the display area configuration settings ~~control information~~ includes user-selected menu settings.

10. (Amended) The display system of claim 1 wherein the display area configuration settings ~~control information~~ includes screen coordinate information for the display screen, the screen coordinate information defining dimensions of the display area.

11. (Amended) The display system of claim 1 wherein the display processor automatically processes the stored display area configuration settings ~~control information~~ prior to displaying the user-selected characteristics of the web page.

12. (Amended) A display system to display a web page, the display system comprising:

a display screen having a display area, the display area having associated display area controls and structured to display a requested web page, the display area controls structured to allow a user to configure the display area to display the requested web page in accordance with user-selected characteristics of the displayed web page; and

~~control information~~ display area configuration settings associated with the user-configured display area, the display area configuration settings ~~control information~~ useable to allow the web page to be automatically displayed in accordance with the user-selected characteristics of the web page on the display area if the user makes a subsequent request for the web page.

13. (Amended) The display system of claim 12 wherein the subsequent request is made in response to a recall of the display area configuration settings ~~control information~~ from a storage area.

14. (Amended) The display system of claim 12 wherein the display area configuration settings ~~control information~~ is recalled from a storage area in response to the subsequent request.

15. (Amended) The display system of claim 12, further comprising a storage area to store the ~~control information~~ display area configuration settings and an address of the web page in a manner that enable the web page to be displayed according to the display area configuration settings when the address is retrieved from the storage area.

16. (Amended) The display system of claim 12 wherein the display area controls include positioning controls, the positioning controls being structured to allow the user to select positioning settings of the display area configuration settings to thereby select the user-selected characteristics of the web page.

17. (Amended) The display system of claim 12 wherein the display area controls include screen resolution controls to adjust screen resolution settings of the display area configuration settings to thereby adjust a screen resolution of the display screen.

18. (Amended) The display system of claim 12 wherein the display area controls include sizing controls, the sizing controls being structured to allow the user to change a size setting of the display area configuration settings to thereby change a size of the display area.

19. (Amended) The display system of claim 12 wherein the display area controls include scrolling controls to allow the user to select the user-selected portion of the web page, the scrolling controls having position settings corresponding to a coordinate position within the displayed portion of the web ~~pagespage~~, the position settings being included in the stored display area configuration settings.

20. (Amended) The display system of claim 12 wherein the display area configuration settings include ~~control information~~ includes user-selected menu settings.

21. (Amended) The display system of claim 12 wherein the display area configuration settings include ~~control information~~ includes screen coordinate information of the display screen, the screen coordinate information defining dimensions of the display area.

23. (Amended) The display system of claim 12, further comprising: wherein
the

a storage area that stores the control information; and

a display processor coupled to the storage area and structured to automatically
~~processes-process~~ the stored display area configuration settings ~~control information~~ prior to
displaying the web page in accordance with the user-selected characteristics of the web page.

24. (Amended) The display system of claim 12, ~~further comprising~~wherein the
display screen includes a plurality of display areas configured to simultaneously display a
corresponding plurality of web pages in accordance with corresponding user-selected
characteristics of the web pages, the display system further comprising:

a storage area storing display area configuration settings ~~control information~~
corresponding to each display area; ~~and, the~~

a display processor coupled to the storage area and structured to subsequently
~~recalling-recall~~ the stored display area configuration settings ~~control information~~ corresponding
to each display area to simultaneously display the web pages in accordance with the user-
selected characteristics of the web pages.

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